

1-2-02

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Docket No. 004559 PDC/EBI/OR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Re: Inventor(s): Samuel C. HOWELLS

Title: PHOSPHOR COATED WAVEGUIDE FOR THE EFFICIENT COLLECTION OF ELECTRON-GENERATED PHOTONS

Transmitted herewith is the patent application identified above, including:

☒ Specification, claims and abstract, totaling 8 pages.

☒ Drawings totaling 5 pages,    Formal ☒ Informal.

☒ Executed Declaration and Power of Attorney.

☒ Assignment of the invention to **Applied Materials, Inc.**

☒ Assignment Recordation Cover Sheet

☒ Information Disclosure Statement (37 CFR 1.98)

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	13	-20=	0	X\$18.00	\$000.00
Independent Claims	1	-3=	0	X\$84.00	\$000.00
Basic Filing Fee				\$740.00	\$740.00
TOTAL FEES					\$740.00

☒ The Commissioner is hereby authorized to charge \$740.00 to Deposit Account No. 50-1074.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

**PATENT COUNSEL**  
**APPLIED MATERIALS, INC.**  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL86596347845

Date of Deposit 11-2-01

Signature [Signature]

Respectfully submitted,

[Signature]  
Joseph Bach  
Registration No. 37,771